

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW AMPHIPOD PARASITIC ON A CRINOID.¹

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Several male specimens of this Amphipod were discovered by Mr. Austin H. Clark imbedded in the discs of the Crinoid *Iridometra melpomene* taken by the "Albatross" in the China Sea at a depth of 100 fathoms. In general appearance they closely resemble G. O. Sars' species *Laphystiopsis planifrons* taken off the coast of Norway; but upon closer examination several differences are to be observed.

FAMILY LAPHYSTIOPSIDAE.

Laphystiopsis iridometrae, new species.

Preliminary description.—Eyes (in the alcoholic specimens) without pigment and consisting of a few visual elements under the surface of the convex sides of the head. First and second antennae not differing much in length, first with 12 segments in the flagellum and the second with 10. Peraeopods proportionately shorter and stouter than in *L. planifrons* and no spines on the fifth and sixth segments of the fifth peraeopods. The first four pairs of side-plates produced conspicuously forward. The first three abdominal segments each with a low, blunt, dorsal keel. Fourth abdominal segment without dorsal keel. Telson less oval and more heart-shaped than in *L. planifrons* and in the normal position extends back to about one-third the length of the rami of the third uropods.

Length.—5 mm.

Locality.—China Sea, Albatross Station No. 5310, depth 100 fathoms.

Type.—Cat. No. 49599, U. S. N. M.

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